I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Attorney Docket No.: 060945-0178

Jessica C. Stahnke

June 22, 2006 Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Jung-Wook Na

Confirmation No.:

2202

Serial No.:

10/750,689

Art Unit:

3663

Filed:

December 31, 2003

Examiner: Mancho, Ronnie M.

For:

THERMOSTAT FAILURE

Attorney Docket No.: 060945-0178

DIAGNOSIS METHOD

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Applicants submit the following amendments and remarks in response to the detailed Office Action mailed March 22, 2006, and respectfully request the amendments and remarks be entered in the file of the above identified application.

Claims are provided in the listing of the claims, which begins on page 2.

Remarks begin on page 4.